IN THE CLAIMS:

Set forth below in ascending order, with status identifiers, is a complete listing of all claims currently under examination. Changes to any amended claims are indicated by strikethrough and underlining. This listing also reflects any cancellation and/or addition of claims.

Claim 1 (currently amended)

A digital video recorder, comprising:

a first memory configured to store a plurality of video frames captured by an image acquisition device;

a second memory coupled to said first memory; and

a surveillance unit coupled to said first memory and said second memory, said surveillance unit including

an event detector configured to define a target region included as a portion in each of said plurality of video frames, said target region representing a specific area to be monitored for movement, said event detector being configured to detect movement of an object represented in said target region based on a motion vector associated with said object;

an event tracker coupled to said event detector, said event tracker being configured to shift, in response to said detected movement, said target region as included in said plurality of video frames, said target region being shifted such that said target region is substantially centered with respect to said object, said target region being shifted without repositioning said image acquisition device and without activating another image acquisition device;

an event recorder coupled to said event detector, said event recorder being configured to coordinate selective storage of said portions of said plurality of video frames corresponding to said target region, said event recorder being configured to transfer said portions of said plurality video frames from said first memory to said second memory in response to said detected movement; and

an event notifier coupled to said event detector, said event notifier being configured to generate an event notification in response to said detected movement.

Claim 2 (original)

The digital video recorder of claim 1, wherein said event detector is configured to detect movement of said object based on identifying a reference point of said object, said motion vector being associated with said reference point.

Claim 3 (original)

The digital video recorder of claim 2, wherein said reference point corresponds to a portion of a perimeter of said object.

Claim 4 (original)

The digital video recorder of claim 1, wherein said event detector is configured to detect movement of said object based on at least one of a magnitude and an orientation of said motion vector.

Claim 5 (previously presented)

The digital video recorder of claim 1, wherein said event recorder is configured to coordinate storage of said portions of said plurality of video frames in the absence of remaining portions of said plurality of video frames.

Claim 6 (original)

The digital video recorder of claim 1, wherein said event recorder is configured to coordinate storage of audio data in response to said detected movement.

Claim 7 (cancelled)

Claim 8 (previously presented)

The digital video recorder of claim 1, wherein said first memory is configured as a circular buffer to temporarily store said plurality of video frames.

Claim 9 (cancelled)

Claim 10 (currently amended)

The digital video recorder of claim ~~1~~9, wherein said event tracker is configured to ~~shift~~reposition ~~an image acquisition device such that~~ said target region to substantially match said detected movement~~is substantially centered with respect to a reference point~~ of said object.

Claims 11-21 (cancelled)

Claim 22 (previously presented)

The digital video recorder of claim 1, wherein said event notifier is configured to transmit said event notification via a network, said event notification including said portions of said plurality of video frames corresponding to said target region.